Index of Claims

| App | lication | No |
|-----|----------|----|
|-----|----------|----|

10/719,248

Examiner

Applicant(s)

TAYLOR ET AL

Art Unit

AARON J. LEWIS

3743

| _        | Allowed  |   |
|----------|----------|---|
| <b>√</b> | Rejected | _ |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| + | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

|          |          |              |                |                |  |              |              |                |          |          |   |             |          |                |          |          |          |  | _        |
|----------|----------|--------------|----------------|----------------|--|--------------|--------------|----------------|----------|----------|---|-------------|----------|----------------|----------|----------|----------|--|----------|
| Cla      | aim      | L.           |                |                | [  | Date         | =            |                |          |          |   | Cla         | im       |                |          |          | (        | Date   | 3_       |
| Final    | Original | 100          | -              |                |  |              |              |                |          |          |   | Final       | Original |                |          |          |          |  |          |
|          | 1        | V.           | Г              |                |  |              |              |                |          |          |   |             | 51<br>52 |                |          |          |          |  |          |
|          | 2        | V            |                |                |  |              |              |                |          |          | 1 |             | 52       |                |          |          |          |  |          |
|          | 3        | ✓            |                |                |  |              |              |                |          |          |   |             | 53       |                |          |          |          |  |          |
|          | 4        | 4            | _              | L              |  | L            |              |                |          |          |   |             | 54<br>55 |                |          |          |          |  |          |
|          | 5        | 1            | <u> </u>       | _              | _  |              |              | L.             |          |          |   |             | 55       | $oxed{oxed}$   |          |          | L        | Ш  | L        |
|          | 6        | ~            |                | _              | <u> </u>   | _            |              | ļ              | _        |          |   |             | 56       | $oxed{oxed}$   |          |          | _        | $\vdash$   | <u> </u> |
|          | 7        | _            | <u> </u>       | L              | _  |              | _            |                |          |          |   |             | 57       |                |          |          | _        |  | _        |
| <u> </u> | 8        | —            | <u> </u>       | <u> </u>       | <u> </u>   |              | _            | -              |          |          |   |             | 58       |                |          | _        | _        | -  | _        |
| <u> </u> | 9        |              | <u> </u>       |                | -  |              | -            |                |          |          |   |             | 59       |                | _        |          |          | -  | -        |
| <u> </u> | 10       | ┝            |                | <del> </del> — | ⊢  |              |              |                | $\vdash$ |          |   |             | 60<br>61 | -              | _        |          |          | -  | H        |
| -        | 11<br>12 | ⊢            |                | -              | ┝  |              | <del> </del> | -              |          |          |   |             | 62       | $\vdash$       |          | _        |          | -  | _        |
|          | 13       | <u> </u>     | -              | -              | ⊢  | -            | -            | $\vdash$       | H        |          |   |             | 63       |                |          |          | -        | $\vdash$   | ┢        |
|          | 14       | <del> </del> | -              | ├─             | $\vdash$   | -            | -            |                | H        | -        |   |             | 64       |                |          | -        | ┢        | _  | -        |
| -        | 15       | ╁┈           | _              | <del> </del>   | -  | ⊨            | ┢            |                | -        |          |   |             | 65       |                | $\vdash$ | -        | -        |  | H        |
|          | 16       | H            | _              | $\vdash$       | ┢  | $\vdash$     | -            | -              | $\vdash$ | _        |   |             | 66       | -              | -        | -        |          | Г  | H        |
|          | 17       | $\vdash$     |                |                |  | -            | $\vdash$     | -              | $\vdash$ |          |   |             | 67       |                | _        | $\vdash$ | _        | _  | $\vdash$ |
|          | 18       | ┢            |                |                | _  | -            | $\vdash$     | $\vdash$       | $\vdash$ |          |   |             | 68       |                |          |          | _        | $\vdash$   | Т        |
|          | 19       | $\vdash$     | $\vdash$       | $\vdash$       | <del> </del>                                     | $\vdash$     | $\vdash$     | ╁─             | 1        | Н        |   |             | 69       |                |          |          | -        | г  | Т        |
| $\vdash$ | 20       | $\vdash$     |                |                | <del>                                     </del> | -            | $\vdash$     | -              | -        |          |   |             | 70       | 一              | $\vdash$ |          | $\vdash$ |  | -        |
| $\vdash$ | 21       | $\vdash$     |                | H              |  |              | $\vdash$     | 一              |          |          |   |             | 71       | T              | $\vdash$ |          | ┪        |  | _        |
|          | 22       | 一            | -              | $\vdash$       |  |              | _            | $\vdash$       | $\vdash$ |          |   |             | 72       | ┢              | $\vdash$ |          | _        | $\vdash$   | _        |
|          | 23       | ┢            |                | 1              |  |              |              | ╁              |          |          |   |             | 73       |                | $\vdash$ |          | $\vdash$ | $\overline{}$                                    | Т        |
|          | 24       | ✝            | <u> </u>       | t              | Н  |              | $\vdash$     | $\vdash$       | _        |          |   |             | 74       |                | $\vdash$ |          |          |  |          |
|          | 25       | $\vdash$     |                |                |  |              |              | Т              |          |          |   |             | 75       | Г              |          |          | Г        | -  |          |
|          | 26       | T            | <b>-</b>       |                |  |              |              |                |          |          |   |             | 76       |                |          |          | Π        |  |          |
|          | 26<br>27 | Г            | Г              |                |  |              |              |                | Г        |          |   |             | 77       |                |          |          | Г        |  | ٠.       |
|          | 28       |              |                |                |  |              |              | Π              | П        |          |   |             | 78       |                |          |          |          |  | ŝ        |
|          | 29       | ľ            |                |                |  |              |              |                |          |          |   |             | 79       |                |          |          |          |  | á.       |
|          | 30       |              |                |                |  |              |              |                |          |          |   |             | 80       |                |          |          |          |  | 1        |
|          | 31       |              |                |                |  |              |              |                |          |          |   |             | 81       |                |          |          |          |  | Ŀ        |
|          | 32       |              |                |                |  |              |              |                |          |          |   |             | 82       |                |          | L        |          | L  |          |
|          | 33       |              |                |                |  |              |              |                |          |          |   |             | 83       |                |          | <u> </u> | 匚        |  | L        |
|          | 34       | L            |                |                | L  |              |              | $oxed{oxed}$   |          |          |   |             | 84       |                |          | <u> </u> | ┖        |  | L.       |
|          | 35       | L.           |                | <u> </u>       | L  | <u> </u>     | _            | <u> </u>       |          |          |   |             | 85       |                |          | L        |          | _  | <u> </u> |
|          | 36       | <u> </u>     |                | _              | _  |              | _            |                |          |          |   |             | 86       |                | L        | _        |          | _  | _        |
| L        | 37       | _            | ļ              | <u> </u>       | _  |              | _            | Ļ              | ļ        |          |   |             | 87       | _              | ļ        | _        | ļ        |  | L        |
|          | 38       | <u> </u>     | <u> </u>       | <u> </u>       | _  |              | _            | <u> </u>       | <u> </u> |          |   | <u> </u>    | 88       | L-             | _        | _        | <u> </u> | <u> </u>   |          |
|          | 39       | ┡            | <u> </u>       | <u> </u>       |  |              | ļ            | ļ              | ┡        | _        |   |             | 89       |                | <u> </u> | -        |          | ⊢  | ┡        |
| <u></u>  | 40       | <u> </u>     | <u> </u>       | <u> </u>       | <u> </u>   | <del> </del> | <u> </u>     | <del> </del> _ | <u> </u> |          | ŀ |             | 90       | <u> </u>       | _        | -        | -        | ⊢  | -        |
|          | 41       | ļ            | _              | ┞              | <u> </u>   | <u> </u>     | _            | <u> </u>       | <u> </u> | _        |   | <u> </u>    | 91       | <del> </del>   | _        |          | <u> </u> | ├  | -        |
| <u> </u> | 42       | ⊢            | -              | <b>├</b> -     | ├_   |              | L            | -              | -        |          |   | <u> </u>    | 92       | ⊢              | ⊢        | -        | ├-       | ⊢  | ┝        |
| -        | 43       | $\vdash$     | ├              | ├-             | ⊢  | <del> </del> | ⊢            | ├-             | ├-       | $\vdash$ |   |             | 93       |                | ⊢        |          | $\vdash$ | ⊢  | $\vdash$ |
|          | 44       | +-           | $\vdash$       | 1              | $\vdash$   | -            | -            | 1              | $\vdash$ | Frè.     |   | <u> </u>    | 94<br>95 | ┼─             | $\vdash$ | $\vdash$ | ⊢        | ╁  | ⊢        |
|          | 45       | +            | $\vdash$       | ┼—             | ├  | $\vdash$     | -            | ├-             | ⊢        | 13       |   | <del></del> | 96       | $\vdash$       | ⊢        | +-       | ├        | ⊢  | ╁        |
|          | 46<br>47 | ╀            | -              | -              | $\vdash$   | ├            | $\vdash$     | +-             | $\vdash$ | -        | l | $\vdash$    | 97       | $\vdash$       | -        | $\vdash$ | $\vdash$ | $\vdash$   | +        |
|          |          | $\vdash$     | ├              | ⊢              | $\vdash$   | ├            | $\vdash$     | +-             | -        | -        | 1 | <u> </u>    | 98       | <del>  -</del> | $\vdash$ | $\vdash$ | +        | $\vdash$   | +        |
| -        | 48<br>49 | ╁            | ├-             | ╁              | $\vdash$   | -            | $\vdash$     | +-             | +        | $\vdash$ | l |             | 99       | $\vdash$       | $\vdash$ | 1        | ┼        | <del>                                     </del> | ╁        |
|          | 50       | +-           | <del> </del> — | $\vdash$       | $\vdash$   | ╁─           | $\vdash$     | $\vdash$       | ╁        | -        | ł |             | 100      | $\vdash$       | ╁        | $\vdash$ | +        | $\vdash$   | $\vdash$ |
| Ц        | 100      | 1_           |                | Ц_             |  | _            | Щ.           | Ц.             |          | Ц        | j |             | 1.00     |                | ш.       |          |          | ч-   | 1_       |

| Ļ   | <u> </u>      |                                  |          |          |  |              | <u>, , , , , , , , , , , , , , , , , , , </u> | <del>-</del>                                     |              |              | _            |
|-----|---------------|----------------------------------|----------|----------|--|--------------|---|--|--------------|--------------|--------------|
|     | Final         | Original                         | ·        |          |  |              |   |  |              |              |              |
| Ì   |               | 51                               |          |          |  |              |   |  |              |              |              |
| ı   |               | 51<br>52<br>53                   |          | _        |  |              |   |  |              |              |              |
| ŀ   |               | 53                               | $\neg$   | _        |  | -            |   | $\neg$   |              | $\neg$       |              |
| ŀ   |               | 54                               | $\dashv$ |          | H  | $\vdash$     |   |  | _            | $\dashv$     | _            |
| ŀ   |               | 54<br>55                         | -        |          | <u> </u>   | H            |   | $\vdash$   | -            |              |              |
| ŀ   |               | 55                               | $\dashv$ |          | _  | -            |   | $\vdash$   | -            |              |              |
| ŀ   | $\rightarrow$ | 56<br>57                         | $\dashv$ |          |  | _            |   |  |              | _            |              |
| -   |               | 5/                               | $\dashv$ |          |  | _            |   |  | _            |              |              |
| ŀ   |               | 58                               | -        |          | _  | _            |   | _  | _            |              |              |
| ļ   |               | 59                               | _        |          |  |              | _   |  |              |              |              |
| Į   |               | 60                               | _        |          |  |              |   |  |              |              |              |
| ļ   |               | 61                               |          |          |  |              |   |  |              |              |              |
|     |               | 62                               |          |          |  |              |   |  |              |              |              |
|     | ]             | 62<br>63                         |          |          | <u> </u>   | Ш            |   |  |              |              |              |
|     |               | 64                               |          |          |  |              |   |  |              |              | _            |
| 1   |               | 65<br>66                         |          |          | L  |              |   |  |              |              |              |
| 1   |               | 66                               |          |          |  |              |   |  |              |              |              |
| 1   |               | 67                               |          |          |  |              |   |  |              |              |              |
| ı   |               | 68                               |          |          |  |              |   |  |              |              |              |
| ı   |               | 69                               |          |          |  |              | _   | _  |              |              |              |
| ı   |               | 70                               |          |          |  |              |   | -  | -            |              |              |
| Ì   |               | 71                               |          |          |  |              |   | -  | _            |              |              |
| ł   |               | 72                               | -        |          |  |              |   |  | _            |              |              |
| 1   |               | 73                               | _        |          | $\vdash$   | -            | _   |  | -            |              |              |
| - 1 |               | 74                               |          | _        | -  | $\vdash$     |   |  |              |              |              |
| 1   |               | 70<br>71<br>72<br>73<br>74<br>75 |          |          | ┢  | $\vdash$     | _   | _  |              |              | _            |
| ł   |               | 76                               |          |          |  | $\vdash$     |   |  |              |              | _            |
| ŀ   |               | 76<br>77                         |          |          | ┢╌   | ┢            |   | • .  |              |              |              |
| ł   |               | 78                               |          |          | -  | ┢            | -   | _  | ٠.           | _            |              |
| ŀ   |               | 78<br>79                         |          | _        | -  |              | -   | i i  | _            | _            |              |
| ŀ   |               | 80                               |          | _        | <del>                                     </del> | $\vdash$     | _   | *  | $\vdash$     |              |              |
|     |               | 81                               | _        |          | $\vdash$   | ├            | -   | 1  | -            | -            |              |
| ı   |               | 81<br>82                         |          | -        | $\vdash$   | _            | -   | <del> </del>                                     |              | _            |              |
|     |               | 83                               |          | _        | -  | $\vdash$     | -   | <u>-</u>   |              | _            | —            |
| ł   |               | 84                               |          | _        | -  | $\vdash$     | $\vdash$                                      | -  | <del>-</del> | Η-           | -            |
| ł   |               | 85                               |          | _        |  | $\vdash$     | $\vdash$                                      | ├  | $\vdash$     | -            | -            |
| }   |               | 00                               |          | -        | -  | $\vdash$     | $\vdash$                                      |  |              | -            | -            |
|     |               | 86                               |          | -        | -  | -            | -   | ├-   | -            | -            | <del> </del> |
|     |               | 87                               |          | -        | $\vdash$   |              |   | $\vdash$   | <del> </del> | $\vdash$     | -            |
|     |               | 88                               | $\vdash$ | _        | 1  | ├            | -   | ├  | -            | H            |              |
|     |               | 89<br>90                         |          | _        | -  |              |   |  | -            | -            | _            |
|     |               | 90                               |          |          | ├  | $\vdash$     | $\vdash$                                      | <del>  -</del>                                   |              | ⊢            | ŀ            |
|     |               | 91                               | _        | _        | $\vdash$   | <del> </del> | ├   | <del>                                     </del> | ├-           | ⊢            | -            |
|     |               | 92                               | $\vdash$ | $\vdash$ | -  | -            | -   | $\vdash$   | $\vdash$     | $\vdash$     | -            |
|     |               | 93                               |          | $\vdash$ |  | ⊢            | _   | -  | ├            | -            | $\vdash$     |
| 1   |               | 94                               | <u> </u> | _        | $\vdash$   | $\vdash$     | ├-  | $\vdash$   | <del> </del> | $\vdash$     | $\vdash$     |
|     |               | 95                               | H        | ├        | ├-   | ├            | ⊢   | 1  | ⊢            |              | $\vdash$     |
|     |               | 96                               | <u> </u> |          | $\vdash$   | -            | -   | ├  | <u> </u>     | ├-           | $\vdash$     |
|     |               | 97                               | <u> </u> | <u> </u> | $\vdash$   | ├-           | $\vdash$                                      | $\vdash$   |              | <del> </del> | $\vdash$     |
| ļ   |               | 98                               | <u> </u> | $\vdash$ | ├-   | -            | ├   | ļ  | <del> </del> | ├—           | $\vdash$     |
| -   |               | 99                               | $\vdash$ | ├        | $\vdash$   |              | $\vdash$                                      | $\vdash$   | ₩            | <del> </del> |              |
| 1   |               | 100                              | ı        | ı        | 1  | 1            | ı   | ļ  | I            |              | l            |

| Cli       | aim               | _  |          |              | [                  | Date         | •        |              | <u>.                                    </u> |                |
|-----------|-------------------|--|----------|--------------|--------------------|--------------|----------|--------------|--|----------------|
| Final     | Original          |  |          |              |                    |              |          |              |  |                |
|           | 101<br>102        |  |          |              |                    |              |          |              |  |                |
|           | 102               |  |          |              |                    |              |          |              |  |                |
|           | 103               |  |          |              |                    |              |          |              |  |                |
|           | 104               |  |          | Г            |                    |              |          |              |  |                |
|           | 104<br>105        |  |          |              |                    |              |          |              |  |                |
|           | 106               |  |          |              |                    |              |          |              |  |                |
|           | 107               |  |          |              |                    |              |          |              |  |                |
|           | 108               |  |          |              |                    |              |          |              |  |                |
|           | 109               |  |          |              |                    |              |          |              |  |                |
|           | 110               |  |          |              |                    |              |          |              |  |                |
|           | 111               |  |          |              |                    |              |          |              |  |                |
|           | 112               |  |          |              |                    |              |          |              |  |                |
|           | 113               |  |          |              |                    |              |          |              |  |                |
|           | 114               |  |          |              |                    |              |          |              |  |                |
|           | 115<br>116        |  |          |              | $oxedsymbol{oxed}$ |              | L.       |              |  |                |
|           | 116               |  |          |              |                    |              |          |              |  | Ш              |
|           | 117               |  |          |              |                    |              |          |              |  | Ш              |
|           | 118               |  |          | L_           |                    |              |          |              |  |                |
|           | 119               | Ш  |          | <u> </u>     | _                  | _            |          |              |  | Щ              |
|           | 120               |  |          | L_           |                    |              | _        |              |  | Щ              |
| <u> </u>  | 120<br>121<br>122 |  |          |              |                    |              | _        |              |  | Н              |
|           | 122               |  |          | _            | _                  | <u> </u>     | _        | _            | _  | -              |
| <u> </u>  | 123<br>124<br>125 | <u> </u>   |          | <u> </u>     |                    | _            | _        | <u> </u>     |  |                |
| -         | 124               | <u> </u>   | —        | <del> </del> | ⊢                  | $\vdash$     | ├        | -            | _  |                |
| -         | 125               |  | _        | -            | -                  | ├            | ⊢        | Ь-           |  | -              |
| -         | 126<br>127        | -  |          | -            | -                  | ┢            | _        |              |  | $\vdash$       |
| -         | 128               | ┝  | -        | $\vdash$     | $\vdash$           | $\vdash$     | -        | $\vdash$     | -  | Н              |
| <b>—</b>  | 129               | $\vdash$   | _        | $\vdash$     | $\vdash$           | -            | -        | -            | H  | H              |
|           | 130               | H  |          | -            | -                  | -            | $\vdash$ |              | $\vdash$                                     | Н              |
| <b></b> - | 131               |  |          | ┢            | ┢                  | _            | H        |              | H  |                |
|           | 132               |  |          |              | ┢                  |              |          | _            |  | П              |
|           | 133               |  |          |              |                    |              |          |              |  | П              |
|           | 134               |  |          | Г            |                    | Γ            |          |              |  |                |
|           | 135               |  |          |              |                    |              |          |              |  |                |
|           | 136               |  |          |              |                    |              |          |              |  |                |
|           | 137<br>138        |  |          |              |                    |              |          |              |  | Ш              |
|           | 138               |  | _        |              | <u> </u>           | _            | _        | <u>_</u>     | _  | Ш              |
|           | 139               | _  | L.       | L_           | _                  | L.           |          | L            | <u> </u>                                     | Щ              |
|           | 140               |  | _        | L_           |                    | <u> </u>     |          | <u> </u>     | <u> </u>                                     | Щ              |
| -         | 141               | <u> </u>   | _        | _            | <u> </u>           | ļ            | <u> </u> | <u> </u>     | <u> </u>                                     | $\vdash$       |
|           | 142               |  | -        | <u> </u>     | $\vdash$           | -            | ├-       | ⊢            | -  | Н              |
| -         | 143               | $\vdash$   | -        | <u> </u>     | ├                  | <del> </del> | $\vdash$ | ⊢            | ⊢  | Н              |
|           | 144               | $\vdash$   |          |              | $\vdash$           | -            | $\vdash$ |              | ├-   | $\vdash\vdash$ |
|           | 145<br>146        | $\vdash$   | -        | $\vdash$     | ├                  | ⊢            | ⊢        | ⊢            | <b> </b>                                     | $\vdash$       |
| -         | 146               | -  | $\vdash$ | $\vdash$     | $\vdash$           | $\vdash$     | -        | ├            | $\vdash$                                     | Н              |
|           | 147               | <del>  -                                    </del> | $\vdash$ | ├            | $\vdash$           | $\vdash$     | -        | <del> </del> | $\vdash$                                     | Н              |
|           | 149               | Η-   | -        | $\vdash$     | $\vdash$           | ├—           | $\vdash$ | $\vdash$     | $\vdash$                                     | Н              |
| -         | 150               | $\vdash$   | -        | $\vdash$     | ╁                  | $\vdash$     | $\vdash$ |              |  | Н              |
|           | 1,00              | Щ.   | <u> </u> | Ц.           | Ь-                 | -            |          | —            |  | ш              |